Low Temperature Incubators WH-11C

Superb low temperature incubation performance using a noiseless HBP compressor cooling system which reduces water evaporation within the chambers.

Features

- applicable in life-science, pharmacy, medical science, chemistry, biology, and related fields for storage of samples which need a constant temperature and for incubation.
- Digital temperature display and control PID controller for temperature stability and safety protection
- Stainless steel shelves
- Very good heating characteristics
- Ecologically friendly
- Easy to clean
- Timer function
- Heating function start and duration can be pre-set

- Temperature control programs: Temperature programs can be divided into 9 sections and for every section temperature and duration can be set individually
- 3 pre-set often used temperatures
- Can be opened anytime when necessary
- Temperature measure unit can be set as either ℃ or OF
- When the temperature exceeds set levels and reaches the set safety value, an alarm activates, power is cut off, and the incubation process stops
- An observation window made of tempered glass is installed, which makes the examination of samples easy and convenient, and which does not lead to unnecessary disruptions of the incubation process
- The high-quality gasket can absorb external shocks and comprise excellent sealing characteristics
- The stainless-steel shelves have a good air permeability, are easy to clean and can be adjusted in height
- When temperature deviation occurs, the BIAS function sets in, which makes operation convenient
- For the case of an unexpected power breakdown the incubator offers two working options: Automatic re-operation and automatic stop
- When opening the incubator, a light turns on, and the fan and heating device stop operation. After one minute without closing the door an alarm set in
- The WH-11C incubators use heat transfer method for circulation. In a separated room outside the work space it uses heat exchange, in the working space it uses natural convection and forced circulation
- The circulation method will not induce air pollution and can guarantee exact temperature distribution

Specifications

Product Name	WH-11C
Temperature Control Method	Forced circulation method (fans integrated in the work environment)
Volume(L)	150
Temperature Range(℃)	+4 ~ 60
Accuracy(℃)	±0.2℃ ~±0.3
Temperature Uniformity(℃)	±1.5
Temperature Controller	Touch Control; Digital Display with PID automatic regulation
Materials	Interior: Stainless steel ; Shelves: Polished stainless steel ; Observation window:glass
Timer	99hr59min
Heating Capacity(W)	450
Cooling Capacity(W)	350
Mains Requirements	AC 220 ~ 240V, 50/60 Hz
Shelves (included / max.)	2/5
Inner Dimensions (W × D × H in mm)	550 × 500 × 610
Outer Dimensions (W × D × H in mm)	660 × 605 × 1020
Order No.	22041

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